

10/530560

22 JC06 Rec'd PCT/PTO 07 APR 2005

Amended claims:-

1. A process for producing colored oriented strand board, which
5 comprises the wood strands which serve as a base material for oriented strand board being contacted, before or after drying, with a liquid colorant preparation comprising pigment and dye, then conventionally resinated, and formed into three-layered mats and these three-layered mats being
10 hot-pressed into board having a center layer and two outside layers.
2. A process as claimed in claim 1, wherein the strands are
15 continually colored by spraying or dipping into a colorant solution or dispersion.
3. A process as claimed in claim 1 or 2, wherein the strands for
20 the outside and/or center layers of the oriented strand board are colored.
4. A process as claimed in claims 1 to 3, wherein the colorant
preparation used comprises at least one pigment and, based on the pigment, from 0.5% to 10% by weight of at least one dye.
- 25 5. A process as claimed in any of claims 1 to 4, wherein the colorant preparation used comprises
 - (A) from 10% to 70% by weight of at one pigment,
 - 30 (B) from 0.05% to 7% by weight of at least one dye,
 - (C) from 1 to 50% by weight of at least one dispersant,
 - (D) from 10% to 88.95% by weight of water or of a mixture of
35 water and at least one water retainer, and
 - (E) from 0% to 5% by weight of further customary constituents for colorant preparations.
- 40 6. A process as claimed in claim 5, wherein component (B) comprises at least one anionic or cationic dye.
7. A process as claimed in claim 5, wherein component (C)
45 comprises at least one nonionic surface-active additive, at least one anionic surface-active additive or a mixture thereof.

23

8. A process as claimed in claim 5, wherein the water retainer is a high-boiling organic solvent which is soluble in or miscible with water.

5 9. Oriented strand board colored with a colorant preparation which comprises at least one pigment and, based on the pigment, from 0.5% to 10% by weight of at least one dye.

10

15

20

25

30

35

40

45